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The Students of Worcester Polytechnic Institute

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# Campus Computer Changes

by Gary M. Pratt  
Newspeak Staff

Since its beginning in 1967 the College Computer Center has traditionally supplied the access to larger computer systems for the WPI campus. The two systems readily available for student use today are the Wang word processor system and the DIGITAL DECSystem20. The Wang system which has served WPI for the past four years is in the process of being phased out, while opportunities are being explored for eventual replacement of the DECSystem20.

As current users of the Wang system can attest, the removal of the Wang system is already underway. There will be a gradual phase out of the Wang terminals and their replacement with AT&T personal computers, with the removal of the Wang system in January. The number of AT&T pc's will eventually reach twenty or more, and within the year a "significant degree" of networking of these pc's will be introduced. This will allow centralized printing and will remove the problem of the current implementation of the pc's with the data disk having to be passed over the I/O desk for printings. Another benefit of the pc's being at the CCC will be that they would be available around the clock as opposed to lim-

ited hours at other locations on campus such as Higgins Labs.

The reasons behind the decisions are manifold, but can be traced to the increased use of personal computers on campus. Due to the recent early retirement of the Dean of Academic Computing, the entire outlook on pc's underwent a revision. Out of this came the new position of Chief Information Officer, which not only overlooks pc's on campus, but also the CCC, Academic Computing, networking of the campus computers, and telecommunications. The position is currently held by Dr. David Cyganski, an EE professor, and it was his idea to harness the versatility of pc's and bring a uniform word processing system to the campus. Although the Wang system was widely used at the CCC, the word processing system itself, unlike pc word processor programs, was only available at the CCC. Anyone can now use a convenient pc and bring the data disk to the CCC for a printout, LASER or otherwise. The advent of desktop publishing programs, which Dr. Cyganski hopes to be able to offer to pc users at the CCC in the near future, is another powerful tool that the Wang

system could not offer. By the end of B term, Cyganski expects that there will be a scientific typesetting program offered which will allow high-quality, multiple font printing, including the use of mathematical symbols. This would allow the formation of matrices and complex equations to be easily formatted without the user resorting to forcing the word processing program to crudely format them. An additional factor in deciding on this route was the cost of upkeep on the Wang system. In a typical month, one could assume an average of \$1,850 for the system; for this price, WPI could buy a well-equipped pc.

The DECSystem20, however, is not facing a WPI sponsored phase-out; the computer line itself has been terminated by DIGITAL, though they will continue to support it. The complete reasons behind this is probably lost in the hierarchy of DIGITAL, but the basics include the cost of support for two separate computer lines, namely the VAX and the DEC10/20. DIGITAL opted to maintain one architecture, the VAX. While the DECSystem20 will continue to provide a high level of timesharing services to the WPI community,

discussions with companies have already begun regarding what future system might take its place. Some of the options being looked at include extended processing power and additional basic capabilities such as graphics.

The new computer has yet to be chosen, although another VAX is a leading option. The two possible contenders that Al Johannesen, WPI's manager of educational timesharing, feels are possible are a UNIX system and a VAX 8700. The UNIX system, although holding powerful options such as portability and a lesser cost, would, however, further the incompatibility of the computers in the CCC. Purchasing another VAX 8700 would allow for eventual upgrading and the clustering of this VAX with the VAX 8700 that was recently purchased for administrative purposes. The software on a replacement computer would be similar (or better) to what is available now on the DEC20.

Out of all the changes that are underway, the one thing that stands out is the emphasis on bridging the gap between the pc's and the mainframes on campus. By networking them, the advantages of both will be harnessed.

## Newspeak

The Student Newspaper of Worcester Polytechnic Institute

Volume 15, Number 21

Tuesday November 3, 1987

Remember  
Alcohol  
Awareness  
Week  
See Page 4

## Infirmary Unable to Fill Open Nursing Positions -- Weekend Hours to be Curtailed

by Mark Osborne  
News/Features Editor

A national shortage of nurses has forced WPI to reduce the numbers of hours that the infirmary is open. Since the beginning of A-term, the infirmary has not been open 11 pm to 7 am on weekends. Compounding the problem, one of the nurses, who covered the 3 pm to 11 pm shift every other weekend, has left.

Janet Begin Richardson, Dean of Students, and overseer of the WPI Health Services, is disturbed by the decreasing availability of health care for WPI students. To attract qualified candidates, she says, "You've got to crank salaries significantly." In order to increase the amount of money available for salaries, Richardson has proposed to the business office

that additional funds be made available in an attempt to improve the prospects for new hirings.

Even with the potential for greater salaries, Richardson is not optimistic. "It looks very bleak," she said.

Though the night weekend position has been open since the start of A-term, Richardson "kept hoping that we [WPI] might attract someone."

"We will continue to do our best to try to fill it [the position], but we want people to know reality... We want to make people aware of the hours and the problem," she said.

## Crash Shouldn't Affect Students' Tuitions

(CPS) - Colleges aren't sure what the stock market crash of October 19, or the wild up and down swings that have followed it, will mean to their health.

Campuses, of course, typically own portfolios full of stocks, and use the profits to pay for new buildings and other big-money construction projects.

Schools with large endowments and portfolios, moreover, have in recent years been using their stock profits to provide financial aid to students frozen out of federal aid programs by budget cuts.

While some officials worried wealthy contributors might become less generous, no one was predicting the collapse, which in percentage terms was worse than the great crash of 1929 that ushered in the economic depression of the 1930's, would hurt students or campuses in the near future.

"The university will wait for the market to settle down before making any conclusions," said Stanford University Provost James Rosse in a statement typical of most colleges' attitude.

When the Dow Jones Industrial Average plummeted 508 points October 19, though, the value of many stock portfolios held by schools across the nation also fell precipi-

tously.

Stanford's \$1.5 billion endowment "took a \$200 million hit" as a result of the crash, said spokesman Bob Byers. The University of Texas system's endowment fell from \$2.9 billion to \$2.6 billion, executive vice chancellor for asset management Michael Patrick said.

But because colleges play the stock market carefully and conservatively, said Jack Cox of the National Association of College and University Business Officers (NACUBO), the impact was less than other investors suffered.

Cox and other observers predicted the market would rebound — as it did during the days following the crash — and offset the losses suffered on Oct. 19 and during the tumultuous market drops that preceded it.

"I don't see an appreciable impact on endowments," Cox said. Colleges, Cox added, invest in real estate, trust funds and bonds as well as stocks. "With endowments so widely diversified, the stock market should not have much of an impact on institutions," Cox said.

Things might be different for faculty

(continued on page 4)

## So You Want to Be An R.A.?

by Frank Ricard

This week starts the Resident Advisor (RA) Selection process. Having already gone through the process and presently being an RA on Daniels Fourth, allow me to offer some insight on the selection process and tell you briefly about the job.

Let's begin with the selection process. The first step is to attend an informational meeting run by Judy McGuire Robinson, Director of Residential Life, and the RA staff. At the meeting, you will have the opportunity to find out what the job is all about and the selection procedure will be explained thoroughly. You will also have the opportunity to ask any questions you may have. At the end of the meeting, those interested in a position may pick up an application. In order to accommodate everyone's schedule there will be two meetings. One meeting will be Wednesday, November 4 at 4:45 pm in Olin Hall, Room 107 and the other meeting will be Thursday, November 5 at 12:00 noon in the same location. The meetings will only be a half hour. You are expected to attend only one of the meetings. If for some reason you are unable to attend either informational meeting, contact Judy McGuire Robinson before the first meeting.

After filling out the application, the form must be returned to the Office of Residential Life before 12:30 pm Friday, November 13. The Selection Committee will then review all the applications and will notify those who will continue on to the next phase.

The next phase involves a series of four group interviews in which candidates, in groups of about 10, are evaluated by the committee while the candidates attempt to resolve situations which may arise in the course of the RA job. The selection committee then decides who will advance to the final stage.

During the last phase, each candidate is individually interviewed by Judy McGuire Robinson and the Student Hall Directors. After the interviews, towards the end of February, the 1988-89 RA staff will be chosen. Although the process is carried out over two terms, the actual time commitment for an applicant is not a great deal.

In C-term, the new RA staff gets together for training. Among other things, this involves assertiveness training, listening skills, group dynamics, and effective ways of dealing with problem situations and a diversified resident community. In the fall the entire staff comes back early for a 5-day training program. At that time the RA's meet key people from all over the campus with whom they will interact throughout the year. The RA's also review school policies and how they are enforced, as well as other basic information such as how to run a floor meeting. At the end of the five days we're ready for the incoming class.

Given that an RA must deal with issues such as homesick freshman, loud stereos, fire drills, and more, you might be asking "why would anyone want to be an RA?" The answer lies in the many advantages of the job. For one thing, as an RA you learn a lot about yourself and other people. RA's gain a great deal of self-confidence as they take on new responsibilities and this confidence is evident when RA's meet with recruiters and future employers. RA's also have an opportunity to interact with faculty and administrators on a more personal and professional level. Additionally, Resident Advisors receive free room and board.

On the whole, the RA job is a good experience. It's fun, challenging, and rewarding! See you at one of the Informational Sessions.

### WPI Infirmary Hours

Monday-Friday 7 am - 11 pm

Saturday 7 am - 3 pm

Saturday 3 pm - 11 pm (open every other weekend)

Sunday 7 am - 3 pm

Sunday 3 pm - 11 pm (open every other weekend)



## EDITORIAL

## And on the 36th Day?

As we all begin our classes this B-Term, our thoughts are turned towards Thanksgiving, Christmas and the holiday season. This year's B-Term schedule presents some interesting differences to those in past years. One difference is that it is 36 days long. WPI has been noted for its seven week terms and with five class days a week, that means 35 days of class. Where did this 36th day come from?

Other questions come to mind when the entire calendar for B term and the manner that the calendars were published in this year's student handbook are considered. What was the reasoning behind this seemingly awkward schedule? Could the calendar have been put together and organized too hastily or were there other considerations?

The 36th day of B-Term seems to go against previous WPI philosophy of scheduling class days. During A-Term the last Wednesday (October 19) was treated as Monday's schedule. This was done so that there were exactly seven days during the term for each day of the week. What is the purpose of the 36th day? It seems to mess up the calendar and also the weekend before Christmas. The two final days of B-Term prevent students from spending an extra weekend at home during Christmas recess. First of all the 36th day shouldn't be there and a day could be subtracted from Thanksgiving recess to allow students to return home on Friday December 19. Many schools in the area celebrate Thanksgiving with only two vacation days; why can't WPI?

In the recent past, changes in the calendar have been made by giving students "stickers" to place in their handbooks. This year calendars were not even published, and "stickers" were again issued to students. An additional bit of information correcting an error in the paste-in calendar was also distributed. Perhaps a delay in deciding the final calendar prevented it from being published in students' handbooks.

This confusing scenario of the B-Term calendar seems to be quite a contrast from the traditional cut and dry seven week term. Where did this confusion come from? Are there outside considerations of the administration that students are not aware of or are there have been barriers in communication that inhibit efficiently presenting the calendar to the students?

## LETTERS

## The Science of Peace

To the Editor:

Did anyone else read that article about Peace Studies in the special Newspeak issue that came enclosed in Newspeak last week?

If you did, did you notice how the authors began with a very matter-of-fact report of Peace Studies programs at various universities but then devoted most of the article to criticisms of such programs?

They never once mentioned Military Studies.

I guess the gist of what they were saying was, "It's OK to study warfare, but Peace, well, that's just plain anti-intellectual!"

Does anyone else have a problem with that?

Anyway once I made it through that magazine, I began reading the articles in Newspeak and I began thinking about The Plan. I am beginning to realize that a lot of students and a lot of parents think WPI is a pretty good school and the reason that they think so is because of The Plan. After all, The Plan and especially the IQP does put a social/humanist twist into what would normally be a virtually pure technological education.

But then I began thinking about the ROTC program and the classes in Military Science. I also had a chance to read a bunch of IQP abstracts and I was amazed at the consistency of their approach, of their accep-

ance of the use of technology. Then I recalled that some people say The Plan is not working.

Well, after all that I came up with an idea that will address these three concerns. WPI could become the first university in the country to offer courses in Peace Science. It doesn't have to be a major, just one or two courses. The key thing about this idea, and what will make this school nationally known, is that WPI has the technical expertise to pull this off. No one has ever taken a scientific approach to peace before, it's a completely new idea.

In detail, I am suggesting perhaps two courses. One course would cover the development of technology specifically suited to facilitate peace agreements (communication, surveillance,...). In this class, perhaps, could be discussed and designed a type of Star Wars system that would truly inspire international peace. The scientific considerations are limitless. The second course might address peace-inductive technology for substitution in our current war-oriented industry. For example, address the development of decentralized computer networking on international proportions. These are only two small examples of what I see could be an innovative and fascinating program of study.

How does this relate to the three concerns I mentioned earlier? 1) A Peace Science course, as opposed to Peace Studies, will carry much more intellectual support. Science is well respected (even worshipped) as a discipline of study these days and it seems that its application to various subjects is extending. 2) A Peace Science curriculum will re-vitalize The Plan. WPI took a radically different approach to education when it initiated The Plan, and it is well respected as a result. Here is an opportunity to expand on that action. This will once again give WPI national (and international) recognition. 3) A Peace Science program will offset the heavy emphasis that this school has in Military Science. This will result in a well-balanced school body.

My final suggestion is that this would be a wonderful IQP, to develop the syllabus for one or two Peace Science classes. This is precisely the mixture of science, technology, and society that is so tremendously valuable these days.

## LETTERS

## "A Nobel Prize"!!!...to What??

To the Editor:

"El Presidente of Costa Rica, Mr. Oscar Arias, was awarded the Peace Nobel prize Tuesday October, 13." That could be the headline of any Central American newspaper during the present week, it probably will be.

It was given to him in recognition of his role in the "Guatemala Pact," a formal written agreement between the five Central American countries to stop war in the region.

Everybody down there is happy, at last we can make the news in something that is not negative to the image of our troubled little part of the world, people cheer and wine is abundant in the diplomatic circles of the globe, courtesy of the embassies of Middle America.

We will listen to many opinions about such award, some will say it is deserved, some that it is not.

The truth is that the fighting is still going on and many Central Americans still can not return safely to their homes.

The main sources of weapons for the war are still sending them and the leaders of regular and irregular armies are still willing to accept and use them.

The price of peace is not a Nobel prize and it should be evident and clear to all, if not, just wait to read about the next body count from the fronts or as soon as the illusion and celebrations are over and everyone goes back to business as usual.

I believe the award is meaningless to the sides involved in the fight, it will just be used as "propaganda" by all and to decorate Mr. Arias resume.

Early celebrations and condecorations will not contribute to an early finish of our problems, what we need is real involvement

of the rich nations of the world in the economic development of our nations, real press coverage of the problems affecting us and therefore real understanding by you of our people.

The peace plan will not work, not because the presidents are lying but because the real promoters of the war didn't sign anything.

The opinion of a small group of scholars from somewhere in Europe will prove wrong once again in the field of Peace, in Central America, as it did about Viet Nam, Ireland, and South Africa.

War is still here so "A Nobel Prize"!!!...to What??

Milton E. Roussel  
Central American Citizen  
Graduate Student  
C.E. Department

Tom Weblar  
GS Biomedical Engineering

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WPI Newspeak welcomes letters to the editor. Letters submitted for the publication should be typed (double-spaced) and contain the typed or printed name of the author as well as the author's signature. Letters should contain a phone number for verification. Students submitting letters to the editor should put their class after their name. Faculty and staff should include their full title. Letters deemed libelous or irrelevant to the WPI community will not be published.

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by 9:00 a.m. on the Friday preceding publication. Send them to WPI Box 2700 or bring them to the Newspeak office, Riley 01.



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# COMMENTARY

## My View from the Fourth Year No More Seven Week Terms

by Joshua Smith  
Newspeak Staff

It's about time this school gave up seven week terms. I know the students love them, but they have lost their intended purpose. With the implementation of distribution requirements rivaling the academic requirements of other schools, the elimination of the general competence examination, and the change in the grading system, the school has shifted its focus from the pursuit of practical experience to the pursuit of academic prowess. The seven week terms were created in the old days, and they have simply outlived their usefulness.

The original motivation for the system of seven week terms was the project system. The designers of the Plan anticipated the problems which the project system would invoke in a normal fourteen week semester system. It was thought that fourteen weeks would not be enough time for complete study of whatever topic was chosen, but twenty-eight seemed to be too much time. I don't know if this was found to be the case in the early years of the Plan, but I am certain it is not the case at the present time. Very few projects actually run exactly twenty-one weeks. Many students have told me that their projects (especially IQP's) didn't really start until the second term; in their case the first term was spent planning what the project would involve. This could be done prior to the official start of the projects, and the resulting projects would fit neatly into a fourteen week system. On the other hand, several faculty members have indicated to me that many projects (primarily MQP's) cannot be completed satisfactorily in just twenty-one weeks, and that many actually continue into a fourth term. If this is the case, perhaps two fourteen week semesters would be an appropriate time

frame. Or perhaps the IQP could be one semester, and the MQP could occupy two, since that more accurately reflects the actual situation.

Even if you accept those arguments, however, this still does not justify going to a fourteen-week system, since those time changes can be easily made by changing unit requirements (make the IQP and MQP two-thirds and one-and-a-third units, respectively). No, my real motivation for this proposal is academic in nature. As I said above, the school has changed its focus toward the academic properties of higher education, and a reasonable argument can be made that the seven week terms are less than ideal for normal classroom operations.

When I investigated this school before matriculation, I found that the seven week terms were justified academically with the argument, "Since students study only three subjects for the seven weeks, they are allowed to focus in on more specific areas during each term, and hence they are allowed to cover material in more depth in a shorter period of time." It sounded logical, even ingenious, to me; but I have found that it simply isn't true. Granted, WPI students take roughly the same number of class hours as students in other schools, but because of the nature of professors the seven week system actually does short students in some areas.

Professors in general have a tendency to waste time during the first and last weeks of each term (note here that I do not mean to imply that the time is actually wasted from an academic standpoint; usually the first week is spent introducing the topic, to help students get a general understanding of the topic which is to be taught; while the last week is

spent reviewing the subject so that students can do well on finals, and skimming over more advanced topics so that students have an idea what might be taught in higher-level courses in the same areas). This use of time (the wasting of the first and last weeks) will persist whether the terms are seven, ten, fourteen, or even twenty-eight weeks in duration. However, some simple algebra clearly shows that in a seven week system, 71% of the time is used for the teaching of new subject, and in a fourteen week system, 85% of the time would be used. In other words, longer courses would reduce the impact of the first-last week time wasting syndrome.

Perhaps, then, if professors could be convinced that they should alter their use of time for the seven week system, that the problem would be solved. Until last term, that had been my belief. Until last term, I had never had a professor who actually taught fourteen weeks of material in just seven weeks. Until last term, I had never had a professor who did not "waste" the first and last weeks, reviewing familiar material, or skimming over new material. The course I took last term was a 4000-level math course. The professor expected that the students would be familiar with simple combinatorics, advanced integration techniques and various other things which were prerequisite for the course. That was unusual. Typically, professors will review any techniques used, just in case some students don't remember them. This guy just assumed that you knew what you were supposed to know, and if you needed to review, you could do it on your own. I loved it; I learned something new every day in that class. He went at an incredible pace during lectures, but he had the sense

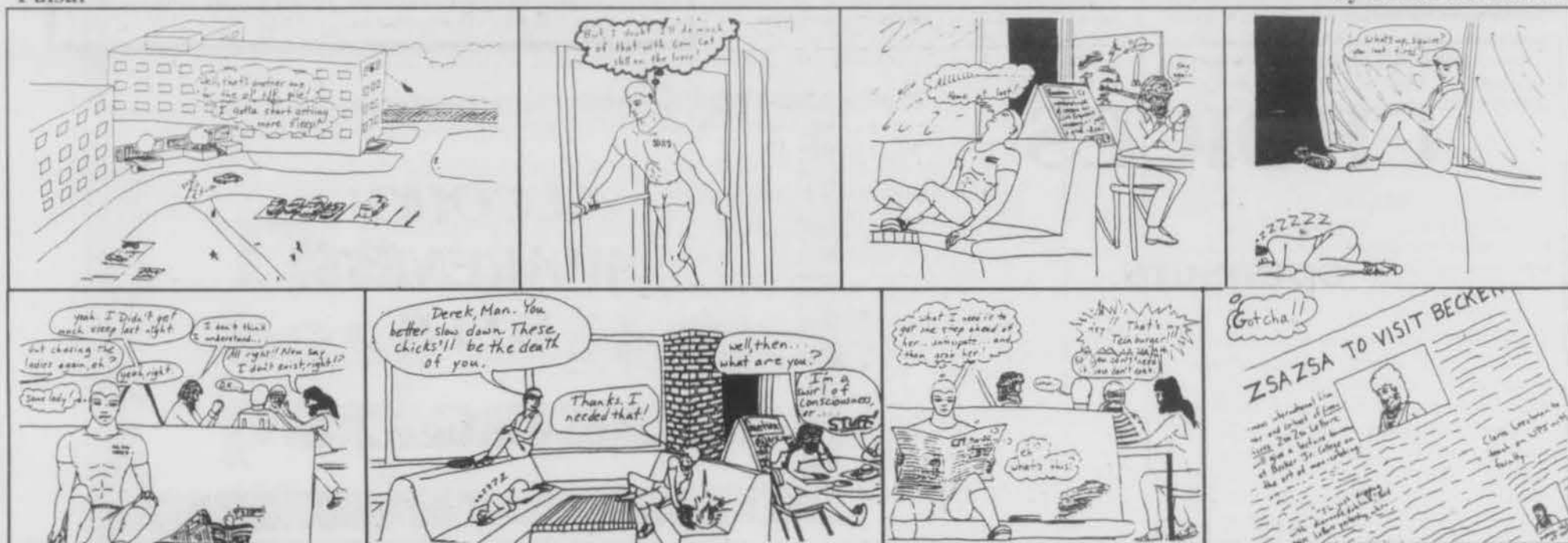
to follow the format of the book closely enough that students could always review the lecture material easily if they had missed something. At first, I thought the professor was terrible. I felt that he had no compassion for students, that he hated the subject matter, and all the other things angry students blame their professors of doing. But after the end of the first week, I realized how much material he had covered in the same time frame that other professors normally use to verbally skim the table of contents. I realized that he was teaching exactly the way I thought professors had to teach in the WPI atmosphere.

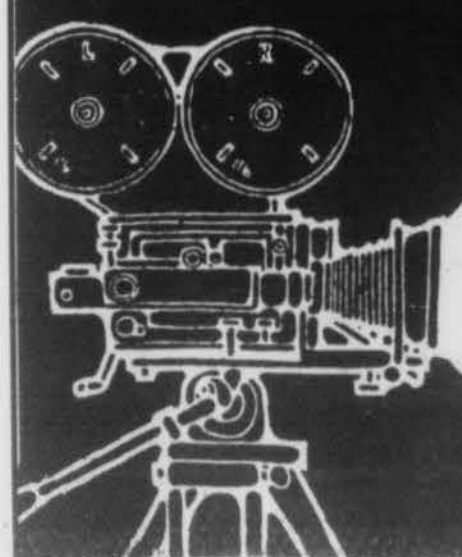
It was a fantastic course, but there were problems. Every student was struggling. The amount of material covered was too much for any student to absorb completely. I had to dedicate myself to that course, and just ignore my other courses (luckily the other courses were pretty easy). If every course were taught like that one, I doubt anyone would make it through his freshman year; and if he did, his mind would be Jell-O. High power, in depth teaching is an interesting proposition, but it isn't practical.

That is what prompted me to question the practicality of seven week terms; if the hardest class I've ever taken is simultaneously the first class I've ever taken which fit the mold of the system, then the system must be flawed. If professors teach seven week courses as though they were fourteen weeks long, half the material won't be covered. If professors teach seven week courses keeping in mind that they are seven weeks long, too much material is presented to be absorbed by students. It's a losing proposition. There no longer exists a good reason for seven week terms; they should be eliminated in favor of a fourteen-week semester system.

Pulsar

by Carlos M. Allende





**MOVIES**

The New Thing

*The Breakfast Club*


Wednesday, Nov. 4th, 9:00 p.m., \$1.00  
in Gompei's Place

The Reel Thing

*Raising Arizona*

Sunday, Nov. 8th, 6:30 & 9:30 p.m., \$1.50  
in Alden Hall

Sponsored by



# Crash

continued from page 1

members, who regularly pay part of their current salaries to a pension fund, which in turn invests heavily in the stock market.

The fund, of course, uses the profits from its investments to make monthly pension payments to retired faculty members.

A long-term market crash theoretically could endanger the payments. But Claire Sheahan of the fund — called the Teachers Insurance and Annuity Association-College Retirement Fund (TIAA-CREF) — said "it's too soon to call the long-term or short-term impacts. In recent weeks we became more cautious as we felt something coming."

TIAA-CREF, criticized in recent years as too conservative, didn't believe the "sustained rise in the stock market over the last few years could be sustained," Sheahan said.

The education pension fund also boasts diverse holdings. Although it did not profit as much as some members hoped for during the stock market boom of recent years, it finds itself in good shape now. "If playing it conservative means playing it responsible, we're glad we've played it conservative," Sheahan said.

While Oberlin College endowment manager David Maxson figured a market rebound could help the school recoup its one-day stock losses of \$25 million — out of a total of \$200 million it had invested — he worried the market's ongoing uncertainty could have "a chilling effect on donations and long-term commitments by contributors."

"As (contributors') personal wealth goes down," agreed Washington University of St. Louis treasurer Jerry Woodham, "donors may be less willing to make donations to the university."

But NACUBO's Cox saw a silver lining: business and the federal government, he reasoned, would invest more in higher education to help pull the nation out of a recession.

"Higher education is a good investment especially during hard times," he said, because education and retraining become even more essential.

Stanford, however, is thinking of investing more in stocks, now that last week's crash

has let some share prices fall low enough to become bargains, Byers said. "We have the cash. Now may be the time to use it."

Most observers say the stock market should not have an immediate impact on tuition, salaries and other education costs. "The crash will have no impact on the 1987-88 budget," said Stanford Vice President for Business and Finance William Massy.

"I don't think tuitions will increase," said Washington's Woodham. But if contributions and endowments decrease and other revenue sources also suffer as the result of a faltering stock market, "adjustments will be needed."

"But," Woodham added, "right now it's just too hard to predict."

## DO YOU HAVE SPARE TIME? ARE YOU IN NEED OF CASH?

There is a convenient place on campus where you can have a flexible work schedule, make some easy money and get a free meal in the process.

Why not work for the food-service: we have openings in the cafeteria, snack bar and catering department.

Positions available on all shifts weekdays, nights and weekends.

So come down and let one of our managers put you in touch with the folks who've made their job at WPI really pay off.

The foodservice offices are located in Morgan and Founder's Hall. X5253 EOE

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RGIS INVENTORY SPECIALISTS is the nation's largest inventory service with 171 district offices nationwide. While you are going to school we are able to offer you part-time work on weekends, occasional weeknights or weekdays, depending on your class schedule. You will be taking inventory in a variety of retail stores using computerized calculators.

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## ALCOHOL AWARENESS WEEK

November 2-6

It is the goal of our group, CHOICES, to promote responsible decision-making about the use of alcohol and drugs, and to increase the awareness about substance abuse.

**EVERYONE IS WELCOME TO JOIN US  
FOR THESE ACTIVITIES!**

### Monday, November 2

Several informative movies addressing adult/adolescent issues in the home and alcohol/drug abuse will be shown between 11 a.m. and 1 p.m. in the Lower Wedge.

### Tuesday, November 3

Mary Kirby, Director of Campus Services of AdCare Hospital in Worcester, will give a presentation on Alcohol Liability Issues. She will cover such topics as the responsibility of the host, who may be at fault in the event of an accident, and how best to protect yourself against a lawsuit. This event will take place in Higgins Labs 109 at 7:30 p.m.

### Wednesday, November 4

WPI residence halls will sponsor a Mocktails Drink Party beginning at 7:00 p.m. Movies will be shown in the Lower Wedge from 11 a.m. to 1 p.m.

### Friday, November 6

Fraternity/sorority-sponsored alcohol-free parties will be held in many of the houses throughout the evening.





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## WPI Musicians' Club Forming

The great success of the past two WPI Battles of the Bands has shown that our student body contains a large number of talented, ambitious musicians interested in musical styles ranging from pop to funk, from punk to fusion. It is also apparent that the WPI community does not provide sufficient support to these musicians and their bands in areas such as rehearsal space, employment opportunities, and communication networks. To help provide this support, a new organization is being formed on campus to

help provide a clearing house for musicians seeking bands, bands seeking new members, musical equipment wanted or for sale, group representation for employment, and a forum for musical and social exchange. Anyone interested in participating in and helping to organize such a club, send your name, WPI box number, and a short summary of your musical tastes and experience to: Eric Arn box 1623. Please respond ASAP so that an organizational meeting can be held early in B term.

## CLUB CORNER

### ALPHA PHI OMEGA

Congratulations to the Omnicron Iota chapter brothers. Conclave's over and we pulled it off successfully (Who cares about MIT and their survey dissertations). Many cudos are in order for our Conclave Committee heads: Aimee Dion, Seth Hillman, Theresa Kist, Jon Lamkins, Michelle Pence and Steve Pratt. Many thanks to the brothers and pledges who attended and worked their hardest: Linda Willey, Kevin Beaulieu, Cindy Gould, Mary Sexton, Jen Sheldrick, Jenn Giles, Jeff Yoder, Tom S., Mike Nowlan, Pete Crisanti, Charlie Wilder, Santa Janascek, Cherly Leslie, and Steve Delfino. Also many thanks to the brothers of TKE for the use of their house on Sat.

Everyone get pumped up for our B-term activities: Servant Auction, Haunted House, the 'mysterious' pledge project, etc. (yes I realize that by the time you read this we will have completed the Haunted House, but get pumped anyhow)

### ASIAN SOCIETY CLUB

The Asian Society Club welcomes back its members to the second term of school. The fall trip to Montreal was a real blast: shopping, tourism, nightlife, disco... More activities like these are planned for B term. The club will hold a meeting this Thursday, October 5, 1987 at 7:00 p.m. in Morgan A to discuss some of the upcoming events for B term. Everyone is welcome to attend the meeting.

### GERMAN

10/19/87 - Mir brechen die Nägel; RE-AGAN bombardiert zwei Ölplattformen Blut rinnt Vergeltung Ein Volk schreit: Hurra!

Die Sonne scheint "seems that I'm in the armed forces now" Die Blätter färben sich blutrot atomic death, american dream Ein Volk schreit: Hurra! Mein Kopf dröhnt Nancys linke Brust wegoperiert Wird sie die Hälfte ihres Einflusses auf Ronnie los?

Krebs, Tod Ein Volk schreit: Hurra!

Mein apricotfarbenes Halstuch wird zur Schlinge "FDR, VIETNAM, THERAN" ein Student schläft ein brain-blockade, military-blockade Ein Volk schreit: Hurra!

Ich bin müde Kind aus dem Brunnen befreit Barschel tot in Genfer Hotel!

Texas, Schleswig-Holstein Ein Volk schreit: Hurra! Birgit Michaelis An alle deutschsprechenden Studenten!

Wir wollen versuchen in Newspeak eine deutsche Ecke aufzubauen. Dazu brauchen wir Eure Unterstützung!!! Bitte schreibt Artikel, Gedichte, Interviews oder Anderes auf Deutsch, so dass wir genug Material haben. Wir können dann in jeder Ausgabe einen deutschsprachigen Beitrag garantieren.

### HILLEL

The WPI Hillel brunch had a super time at Clark JSC's bagel brunch last Sunday. Last Thursday we met to discuss our own bagel brunch which will be held on Sunday, Nov. 15 at 11:00 a.m. at CRC. We hope that Hillel members from other schools will be there in addition to our own people.

We have also decided to follow through with the Adopt a Refusnik program in which Americans can help persecuted Jews in Russia. Our new adoptee will be Marina Levin from Leningrad. Her father was denied a visa to leave the Soviet Union when he was accused of having access to classified information. We hope that our letters of support to her will keep alive in her the spirit to fight for her rights as a Soviet citizen.

### Ultimate

This past weekend the WPI Ultimate Frisbee team voyaged into the unfamiliar confines of Keene St. College where six teams had gathered for a tournament. The team was known at the end of the day as the "WPI Ironmen" due to their persistent play with only one substitute for the entire day. WPI's team of relatively new players was no match for the experienced squad from UCONN and was beaten 15 to 3. The second game against MUD (Manchester Ultimate Disc) was a much closer game and WPI prevailed 13 to 9. In the final game, WPI was matched much more closely against Central Connecticut College yet once again, with only one sub, was victorious with the score of 13 to 11. These victories raised the record of the team to 4 wins and 3 losses for the fall season. These wins were the first for Darren "Just Call Me Coach" Mace. Although the entire team was extremely strong, some outstanding plays were made by Paul Grafing, Frank Labuski, and Phil Brenner. Many thanks go to everyone who participated. To those who missed the games, you missed a great time!!!!

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**On Campus Interviews: November 9**

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Wednesday, November 4  
4:45-5:15 p.m.  
Olin Hall, Room 107Thursday, November 5  
12:00-12:30 p.m.  
Olin Hall, Room 107

.....

**NOTE: All interested students must attend one of the informational meetings regarding selection procedures, expectations, and application information.**

.....

**QUESTIONS: Contact  
Judy McGuire Robinson  
before November 4,  
Office of Housing and  
Residential Life, Extension 5114**

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## SPORTS

### WPI Football Drops Three More to Finish 2-6

by Roger Burleson  
Newspeak Staff

#### Norwich 32 WPI 17

WPI looked impressive as it took the opening drive for a score. After taking over from their own 15 yard line, WPI controlled the ball for six minutes as they marched 71 yards to Norwich's 14. There the drive stalled and Steve Mango kicked a 31 yard field goal to make the score 3-0.

Two series later, Charles Eck intercepted a pass and returned it to the Norwich 16 yard line. Two plays later, Greg Whitney ran the ball in from 12 yards out. The kick by Mango was good, and WPI went into halftime leading 10-0.

It did not take long for Norwich to get back in the game during the second half. On its first play of the second half, Norwich swept left for a 74 yard run and touchdown. The kick was no good and WPI lead 10-6. WPI then punted the ball away to Norwich. Norwich responded by returning the ball 78 yards for the touchdown. WPI trailed 13-10.

Ten minutes later, Norwich would strike again, this time with a 34 yard pass. The kick was no good and Norwich lead 19-10.

The fourth quarter was much of the same. Norwich began it with a 28 yard field goal to lead 21-10. WPI tried to come back when Pete Quinn intercepted a pass at the Norwich 25. Then on fourth and goal from the thirteen, Randy Plasse ran the ball in. The kick was good and WPI was back in it, 23-17. However, Norwich put the game out of reach with a 22 yard field goal and a 77 yard touchdown run to make the final score 32-17.

#### Bates 49 WPI 27

It was not a good omen for WPI when Bates scored on a 50 yard touchdown run on the very first play of the game. Running back Mike Bucci countered later on with a 1 yard run to tie the score at seven all.

Still, going into the second quarter, it seemed like it would be a good ball game. Bucci scored from five yards out to give WPI a 14-7 lead. Bates came back with a 68 yard pass to tie the score again. Bates then took a 20-14 lead on a 23 yard rush. WPI took a 21-20 halftime lead on a 13 yard Randy Plasse to Evan Elkington Pass.

But Bates blew the game wide open in the second half. On their first possession, they marched 71 yards for a touchdown. With the two point conversion, the score stood Bates 28 WPI 21. WPI would score once again in a 2 yard run by Bucci (94 yards on the day) to make the score 42-27. Bates scored once more to make the final score 49-27.

#### RPI 23 WPI 21

This game was a heartbreaker, especially for the nine seniors on the team. Since it was their final game, it would have been nice to go out with a win, especially against RPI.

RPI struck first in this game as they drove 86 yards for the touchdown. The PAT was no good and WPI trailed 6-0. WPI would take a 7-6 lead into the second half, mainly due to a lineman. On a third and five from the Bates 23, senior noseguard Robert Gildea intercepted a batted pass and ran it in for the touchdown. The kick by Steve Mango was good.

After a RPI field goal made the score 9-7, WPI began the fourth quarter with a score of their own. Taking over from their own 16, they marched 84 yards for the touchdown. The play



NEWSPEAK STAFF PHOTO / LARS BEATTIE  
**Running Back Mike Bucci hustles for extra yardage. He rushed for a total of 102 yards against RPI.**

was capped off by a 34 yard Randy Plasse (9 for 18 for 130 yards) to Mike Long pass. The PAT was good and WPI lead 14-9. WPI struck soon after as Evan Elkington returned a Bates punt 89 yards for the touchdown. The kick was good and WPI lead 21-9.

But RPI would not roll over yet. On their next two possessions, they scored touchdowns to give them a 23-21 lead. WPI tried to come back. First, they tried to kick a 48 yard field goal on a fourth and six. It went wide left. Then, on their last possession, they tried to get into field goal range but failed as Plasse's last pass was picked off and RPI came up with the win.



NEWSPEAK STAFF PHOTO / LARS BEATTIE  
**Engineer Robert Gildea celebrates after returning an interception 12 yards for a touchdown against RPI last Saturday.**

### Women's Volleyball

The 24-7 Engineers have had a truly winning season, which has paid off with the number one seed in October 31's MAJAW Class C State Tournament. The number two seed is Babson

College with a record of 12-12.

The Engineers, strong contenders for post-season honors, finish the regular season on November 4 at Smith College.



## SPORTS

## Soccer Team's .500 Continues Following a Loss to Brandeis and a Win Over Worcester State

by Herman Purut  
Newspeak Staff

WPI's match against Brandeis Tuesday, October 13 is one that the hole team wants to forget. After playing well the first half, the Engineers could not find the ball the second half. When they did find it, they didn't know what to do with it. The final score after the painful second half was 4-1. Meguel Ferre scoring the goal for WPI.

Hoping that the previous game's performance was left behind, the team took on Worcester State Friday night. Jamie White put the Engineers ahead 1-0, three minutes into the game, converting Miguel's pass into a goal. Although leading the game, the team still wasn't performing up to its capabilities, and as it has happened all too often this season, the WPI net greeted the ball, again at the end of the

first half. Is it an unwritten rule that "thy opponent shall score at the end of the first half"?

WPI wanted to get back on top of things quickly with the beginning of the second half, but as Coach King mentioned we were "An inch short, and a second too late" to every ball. While the WPI pressure somewhat continued, the team was still not playing well. Finally a Worcester State brakeaway brought another goal, handing them the 2-1 lead.

With twenty minutes left in the game, being down 2-1 against Worcester State, whose previous record was 1-5, was hard to take. The pressure on the Worcester State goal intensified and WPI offense created numerous opportunities, but to no avail. At last, thirteen minutes left in the game, Jamie, with his second goal of the night, tied the score 2-2.

The WPI pressure continued after the tie. The minutes were ticking away toward an overtime. Two minutes left in the game, Phil Marafioti put the ball in Worcester State goal to give WPI a 3-2 win.

## Golf Team Competes in Tournament

The WPI golf team competed in the Filene's New England Intercollegiate Golf Tournament held September 28 & 29, 1987 at the Country Club of New Seabury at New Seabury, MA.

The New England Tournament features at least 40 teams from Divisions I, II, and III of the National Collegiate Athletic Association (NCAA) from throughout New England. The tournament, sponsored by Filene's Department Stores, is held in the fall and spring of each academic year.

The Country Club of New Seabury consists of two 18-hole courses. The Blue Championship Course is a 7,200 yard par 72 (72.7 handicap), and the Green Challenger Course lists par at 70 (68.2 handicap) on a 5,900 yard layout. The courses were designed by William Mitchell.

The Bryant College team of Smithfield RI won the tournament, scoring 306 in the first round, 284 in the second round for a total score of 590. Central Connecticut State College finished second scoring 309 and 286 for a total score of 595, and Salem State College finished third scoring 311 and 285 for a total score of 596.

## Women's X-Country Wrap-Up

by Brian Savilonis

The women's cross-country squad had a pair of races this week. At the Tri-state Meet in Roger Williams Park, Providence, WPI finished third (56 points), behind Coast Guard (28) and Rhode Island College (38). Albertus Magnus and Salve Regina were far behind but were not counted in the meet, since they did not enter five runners. WPI placed four runners among the top 15 medalists: Denise Crookes (4th, 20:10), Robin Fontaine (9th, 21:33), Kim Ayers (12th, 21:47) and Maura Collins (14th, 22:08).

WPI then travelled to Anna Maria for what was expected to be a close duel with rival Clark U. However, the meet turned into a well-deserved romp with WPI taking 6 of the first 7 places, allowing a Clark runner to finish 5th. The team score was: WPI 16; Clark 56; Anna Maria 64 with Pine Manor not finishing a complete team.

Crookes ran easily at the front with Christine Mikloiche in a time of 20:50. Ayers and Fontaine worked together some 40 seconds behind with Beth Stefanov in 6th and Collins in 7th. Nicole Marquis ran her best race of the year for 10th.

This wraps up the "regular" season for the team at 7-7. This has been far from disappointing for several reasons: several weak teams were dropped from this year's schedule; a pre-season injury kept one of the team's frontrunners from ever racing; and the scoring squad includes four freshmen. Looking to the future, the team will now race in four "championship" meets: MAIAW, NEW 8 Conference, ECAC III, and NCAA III Regionals.

## Women's Crew: Rowing Remarkably Fast

The women's crew team wrapped up it's season with an impressive win. In their final race of the fall season, the varsity crew set a new course record and finished forty seconds ahead of their nearest competition. The Snake Race went well for all crews on Saturday, October 24. The junior varsity had it's best race all season when they came within 12 seconds of beating the varsity crew of an opposing team and coming in second. In yet another impressive show, the freshman novice eighth race resulted in a WPI win. These young women were a full minute ahead of the nearest competitor in a field of 10 boats.

Although the race went well, it wasn't easy. On Friday night, the eve of the race, the team found out that their head coach, Forrest Brewer, had been seriously injured in a fall from a building. Rather than falling apart, the team became united in determination for the race and concern for the coach, a man who has transformed a group of 14 rowers into a team of 40 in the course of 3 1/2 years.

After the numerous victories on Saturday, the team visited the recovering coach and presented him with the trophy from the varsity eight race. Although groggy, the coach seemed pleased.

The fall season has been a strong one for women's crew at WPI this year. With over 40

rowers, this season, all boats have been strong. The women have been willing to put in the extra effort and dedication both on the water and in the classroom. The team has been extremely goal oriented and all boats have worked hard to improve. In the first race of the season, the Textile River Regatta in Lowell, the varsity crew was third in a field of eight. It was a windy, rainy day and only those who loved crew came to watch. The JV finished sixth of 12 boats in their race that day. The coach was happy with all boat's performances that day and hoped for improvement. On the following weekend, the Head of the Connecticut was held in Middletown. In this large race, varsity and JV finished 20th and 31st out of 37 respectively. The varsity crew finished 4th out of the 18 boats in the race that were in their league.

At the head of the Charles, a boat consisting of rowers from the JV boat raced and finished 17th. On the following weekend, the Snake was held, an exciting end to a remarkable season.

The team would like to thank Liz Miles and Nancy Clark for their excellent work and dedication to coaching of the novice team. The team also thanks Forrest Brewer for his obsession with crew and never-ending interest. By the way, for those who are interested in rowing, B-term is an excellent time to start lifting weights and preparing for C-term practice.

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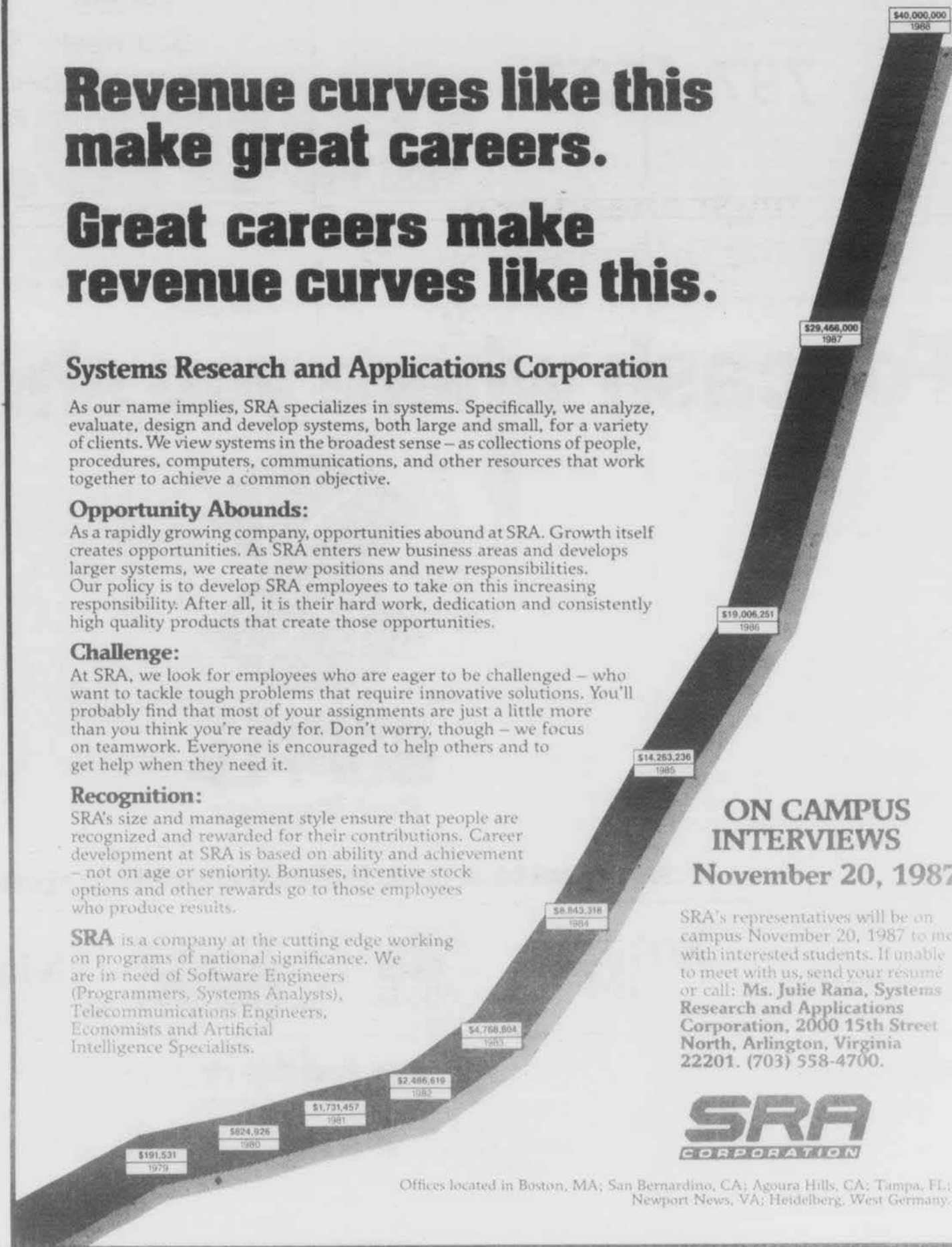
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November 20, 1987

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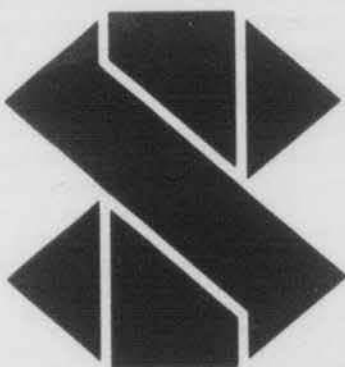
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# GREEK CORNER

## GREEK OF THE MONTH

Pamela G. Fein, a junior civil engineer major from Brockton, MA, has been chosen as the past September's Panhellenic Association's Greek of the Month.

Pam is an active member of Phi Sigma Sigma sorority for which she currently holds the cabinet position of Rush chairman. Her duties for this office included the organizing and running of all Phi Sig Sig Rush functions. As a sophomore Pam held the position of Asst. Rush Chairman and has been consistently involved in all Phi Sig Sig activities.

In addition to being an active member of Phi Sigma Sigma, Pam works as a tour guide for WPI's admission's office. She has also been elected to the position of secretary for WPI's chapter of the American Foundation of Civil Engineers. Last year Pam was the editor for the Greek and Club section for WPI's yearbook and was a participant in Leadership WPI.

Pam's latest endeavors include preparing for her IQP which she plans to do in Ireland during this C-term. Many congratulations to Pam from the Panhellenic Association for her successful involvement as both a WPI and Greek community leader.

## ALPHA CHI RHO

Finally, the end of the term is here. The last two weeks were quite eventful for our house with numerous parties and pledging activities taking place. Our annual "Oktoberfest" party

turned out to be a success. Also, we hope that everyone recovered properly after last Friday night. Truly, an amazing performance. However, having fun was only a part of our schedule, as we established a neighbor relations committee, which will work closely with both the IFC and the local community to assure proper interaction between the WPI fraternities and their neighbors. Also, pledging is progressing well for all of us. Numerous activities keep both the brothers and our pledge class busy. On another hand, congratulations are in order for Dave Cubanski and Mike Iannacci. Dave was inducted into Eta Kappa Nu (EE honor society) and Mike was asked to join Tau Beta Pi. Good job. Now we finally get a chance to take a few days off. Have fun!

## ALPHA GAMMA DELTA

Welcome Back! Hope everyone had a great break! Val - you sure can set those fires! We had a great time camping Saturday night. Mo - watch out for those ferocious dogs! Did you see a group of about 10 AGD's run in and run out? "Michelle, honey, did you put the cat out? ...Oh, I forgot to call the plumber, dear". Lynn, how much did the champagne cost?? Chris, isn't it hard to do statics with the lights out? "Excuse me, we're looking for one AGD. Hey girls, what a blast at SAE! Thanks for the invitation guys. Cruise bound (N.J.C.L+T)! Michelle, what do we think of apples? Welcome home Washington Buddies!! I still think

Pinhead has nice buns! Thanks everyone for showing up for the Football Game/Happy Hour! Tech girls score! Keep belting out those songs, Julie! Nice work, Pledges! Sisters never suspected a thing!

## LAMBDA CHI ALPHA

Lambda Chi Alpha would like to congratulate their new associate members and big brothers:

### Associate Member

Joe Soscha  
Steve MacFarlane  
Ned Lafartune  
Tom Bartolomei &  
Chris Jankowski  
Eric Perry  
Dave Brunone  
Bill Laprade  
Paul Girard &  
Kevin Whittaker  
Scott Devesdernier  
Chris Orsini  
Time Conway  
Dave Gessner &  
Randy Plasse  
Kevin Plasse  
Gunnar Kleiven  
Jim Constantine

### Big Brother

Dave Schaffer  
Bill Battershal  
Paul Berham

### Larry Lafreniere

Chris Brunone  
Jeff Ayotte  
Scott Baker

### Sean Reagan

Pete Schaffer  
Tony Cucci  
Doug Swan

### Barry Perkins

Ken Merrow  
Jack Walsh  
Joe Bragaw

Also, good job on Lambda Chi's 1st Haunted House. Hopefully, this will become an annual event. Special thanks to Mark Ericson, Dave Marrerra, Pete Schaffer, Paul Benham,

Pete Campbell, and Barry Perkins and also the Anker House.

## PHI SIGMA SIGMA

Welcome back Phi Sigma Sigma - sorry about the last missing Greek Corner - I must have been out to lunch with Robert Redford when the Greek Corners were due. Awesome job pledges in introducing the latest in Phi Sig Sig jewelry. Keep up the great ideas this term.

A belated congratulations to Maria, Ellen, and Sue for an impressive second place in the WPI invitational volleyball tournament last term, especially to Maria for being named game MVP. Awesome job Kristin, Danielle, Heidi, and Donna for your participation on the girls field hockey team which boasts an impressive record.

Hope everyone's getting psyched for and enjoying all the B-term events: more Happy hours, especially this weekends Mocktail parties, Parents day (alias 'get rid of those buttons day'), Founder's Day, and LOTS more things that are too good to mention here!! Get psyched for a great term Phi Sig Sig!! Happy Birthday tomorrow Carrie, love Your sisters!!

## SIGMA ALPHA EPSILON

This past weekend, the Brothers of SAE hosted a province convention with several national officers and province alpha chapters attending. The seminars and other activities went off well due to the great job done by Joe Patton and Co. Congratulations to our intramural volleyball teams for making it to the playoffs. Our football team is also looking forward to the playoffs. Congrats to the group of Brothers who ran the WBCN roadrace on Sunday, and also to AXP, who donated money to the Arthritis Foundation. And how is your monkey?

## THETA CHI

Towards the end of A-term our pledges were good enough to have an anti-raid in which they tapped a beverage canister for the brothers. Please feel free to sponsor a similar raid in the future, it was much appreciated. As part of the festivities, tri- honors: bowl, shower, and dumpster, were given out to various individuals. It was also the night that the pledges received big brothers. News flash, Theta Chi volleyball fell victim to the one man multi-team oriental wonder. Maybe he'll actually join a fraternity next year.

The sewer caper was so exciting that we relived the experience the last Friday of A-term. For the party, the house was decorated to be a close facsimile of the storm sewers of Worcester. Smitty for yack-master. Pumpkins for all. Bowl the soda steward. Shower the soda steward. Farewell to Beau and Sam and welcome back to Mike, Harald, Pete, Scott, and Mike.

Finally, we would like to announce our latest pledge and future honorary brother, professor Jonathan Barnett of the Mechanical Engineering department.

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**FOR SALE:** 1985 Chrysler Lebaron Convertible —> One Owner Four New Radial Tires, Stereo Cassette, Boot, 4-Cyl, Front Wheel Drive. Relocating; Must Sell — Asking \$8,000 793-5470 Days....765-1417 Nights Ask for Janice.

**FOR SALE:** 1982 Toyota pickup, diesel, longbed, with cap, all-season radials. No rust. Very dependable. New muffler. AM-FM-cassette. Call Ken 793-5609.

Apartments, no fee, Tech area, five minute walk, students welcome, appliances, gas heat. Shea Realty. 755-2996.

\$Opportunity\$ to make serious money. New fast growing restaurant pub, minutes off I-190 Worcester. Apply for waitpersons, bartenders, AM cleaning staff, and food prep. Apply at the Forty Yard Line

1160 W. Boylston St  
Worcester MA  
853-0789 or 835-2806 ask for Bill Paquette or James Girouard.

**For Sale:** I have two ignition cut-off switches to protect your car. Brand new in boxes. Easy installation. Keypad on/off switch with private code. Only \$20.00 each. For info, write to BOX 2510.

Is it true you can buy jeeps for \$44 through the U.S. government? Get the facts today! Call 1-312-742-1142 Ext. 5883

Are you enthusiastic? Do you have a touch of class? The Karilon Cafe is looking for delivery people (must have own car), kitchen help, waiters, and waitresses. If interested please stop by or contact the Karilon Cafe, 241 Main St., Worcester, 792-1118

Mary Kirby - Higgins 109 - BE THERE for Alcohol Liability Issues.

Would you like to see your name in print? Submit poetry, prose, and drawings to Pathways 5150. The deadline for the winter edition is Nov. 6.

# OPPORTUNITY KNOCKS!

## Pratt & Whitney is Conducting Campus Interviews on November 11th & 12th

Sign up today for a campus interview with United Technologies' Pratt & Whitney division, a recognized leader in the design and development of advanced gas turbine engines.

If you're about to graduate, sign up at your campus placement office today for an interview with Pratt & Whitney.



**UNITED TECHNOLOGIES**  
**PRATT & WHITNEY**  
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with this coupon

YOUR ALTERNATIVE SOURCE FOR NEW, USED,  
AND IMPORTED LP'S, TAPES AND CD'S



**ALBUM'S**

HOURS:  
M, Tu 10-6  
W, Th, F 10-9  
Sat 10-8

438 Pleasant St., Worc. 798-3657

**WE NEED YOU TO BE A  
TECH BROTHER/SISTER**

Send this form to box 945

Contact me with more information:

Name \_\_\_\_\_

Box # \_\_\_\_\_ Phone \_\_\_\_\_

## Training for Crisis

The crisis center, Worcester's 24-hour crisis intervention/suicide prevention hotline, will begin a training workshop on November 14 for persons interested in volunteering.

When the problem is overwhelming and there seems to be no one to talk to, there is one more place to turn to for help. The hotline receives about 15,000 calls per year and is staffed by dedicated volunteers of all ages and from all walks of life who are ready to listen to anyone, anytime.

The training begins November 14 with an intensive workshop weekend and is open to people 18 and older who have a sincere desire to help, the ability to learn and the willingness to make a six-month commitment.

If you are interested in the upcoming training or more information about the crisis center, please contact Peg Taylor at 791-7205.

## Job Corner

Source Engineering, Westboro Full time during breaks and/or summer. Flexible hours, Data entry and more. EE preferred but not essential Contact: John Estes at 366-2600

IE-with computer planning Simulate products ME or CM-methods improving for products for product assembly and process improvements. Trifiri Co., East Providence, RI Contact: John Carlotto at 401 434-4500

### Part Time or Full Time

3-11 PM Sewell Plastics  
11-7 AM Jytek Industrial Park  
RTE 12 Leominster  
(75 Jytek Drive)

Need technical background or experience in hydraulics, pneumatics, electrical, and electronics.

## Salvation Army Christmas Kettles Need Volunteers

The Salvation Army Corps Community Center, 630 Main Street, Worcester, MA is seeking volunteer groups to man their Christmas Red Kettle Collection Stands. Funds support holiday aid programs of food, clothing, nursing home visits and gifts, and Santa parties, serving

nearly 10,000 area residents.

Kettles begin November 27th at retail locations in Shrewsbury, Worcester, and Auburn. Church and civic groups may contact program assistant Hutson Inniss, 756-7191.

# THE CLUB

A Nice Place To Dance

## TUESDAY

### LIVE

Hosted by DANIMAL

Enjoy Some of the Best Young Musical Talent from Boston...to Worcester  
9:00 pm till' 2:00 am

BEER at UNHEARD-OF PRICES

FREE ADMISSION W/ COLLEGE ID

## WEDNESDAY

### WELCOME BACK PARTY 87'

College BASH

DRESS CAMPUS CASUAL

9:00 pm till' 2:00 am

BEER at UNHEARD-OF PRICES

FREE ADMISSION W/ COLLEGE ID

## THURSDAY

### Chippendales Dancers



Men Welcome After The Show

In the heat of the night

FOR WOMEN ONLY

SHOWTIME - 8:00 pm till' 11:00 pm

DANCING - 11:00 pm till' 2:00 am

## FRI. & SAT.

### DANCE TILL' 3 AM

### AL ARSENAULT

in the Jazz Bar

SHOWS ARE - 11:30 pm till' 1:30 am

FREE ADMISSION W/ COLLEGE ID

Continental Breakfast 1:30 am till' 2:30 am

## SUNDAY

### FOOTBALL



### PARTY

12 Noon till' 4:00 pm

SUPPORT THE CLUB FOOTBALL TEAM

at Foley Stadium after the game "JOIN US"

FREE BUFFET  
FREE ADMISSION

90 COMMERCIAL ST./ WORCESTER

CAFE 90...Now Open For LIGHT FARE!



# What's Happening

## Tuesday, November 3, 1987

11:00 am - 1:00 pm -- Alcohol Awareness Week movies, Lower Wedge  
11:30 am - 1:30 pm -- Campus Ministry Gathering, Wedge  
3:30 pm -- Speaker, Marshall Winokar, "Holy Russia: The Case of Moscow's Vanishing Churches," Hogan Campus Center room 519, Holy Cross 7:00 pm -- Soccer vs. Babson, Alumni Field  
7:30 pm -- Alcohol Awareness Week discussion, Liability Issues, Higgins 109  
7:30 pm & 9:35 pm -- Movie, "No Surrender," Clark Academic Center room 320, \$3.00  
8:00 pm -- Speaker, Holocaust Program, John Loftus, Hogan Campus Center Ballroom, Holy Cross

## Wednesday, November 4, 1987

All Day -- "A Day at WPI," Admissions Office  
noon - 12:30 pm -- RA Selection Information Session, Olin 107  
4:00 pm - 4:30 pm -- Interviewing Skills Seminar, Kinnicutt Hall  
7:00 pm -- Alcohol Awareness Week Mocktails Party, Lower Wedge  
7:30 pm -- Speaker, Robert F. Byrnes, "The Second Revolution? Russia Past and Present," Hogan Campus Center room 519, Holy Cross  
9:00 pm -- The New Thing, "Breakfast Club," Gompei's Place, \$1.

## Thursday, November 5, 1987

4:30 pm - 6:00 pm -- Special Projects Opportunities Seminar, Atwater Kent 116  
4:45 pm - 5:15 pm -- RA Selection Information Session, Olin 107  
7:30 pm & 9:35 pm -- Movie, "No Surrender," Clark Academic Center room 320, \$3.00  
8:00 pm -- Play, "House of Blue Leaves," Fenwich Theatre, Holy Cross, \$4  
9:00 pm -- Movie, "Bananas," Air Force ROTC Building, Holy Cross, free

## Friday, November 6, 1987

11:00 am - 1:00 pm -- Alcohol Awareness Week movies, Lower Wedge  
5:00 pm -- Pool-Darts-Foosball Tournament, Gompei's Place  
8:00 pm -- Play, "House of Blue Leaves," Fenwich Theatre, Holy Cross, \$4

## Saturday, November 7, 1987

7:30 pm & 9:35 pm -- Movie, "No Surrender," Clark Academic Center room 320, \$3.00  
7:30, 10:00 & Midnight -- Movie, "Rocky Horror Picture Show," Alden Hall (fundraising event for Women's Crew)  
8:00 pm -- Play, "House of Blue Leaves," Fenwich Theatre, Holy Cross, \$4

## Sunday, November 8, 1987

9:00 am - 2:00 pm -- CPR Training Session, Central Branch YMCA, Registration Required, \$6.00  
11:30 am -- Mass, Alden Hall  
1:00 pm & 3:05 pm -- Movie, "No Surrender," Clark Academic Center room 320, \$3.00  
6:00 pm -- Mass, Founders Hall  
6:30 pm & 9:30 pm -- The Reel Thing, "Raising Arizona," Alden Hall, \$1.50  
7:30 pm -- Recital, Stephen Long, Organist, St. Joseph Chapel, Holy Cross

## Monday, November 9, 1987

3:45 pm & 7:00 pm -- Movie, "All the King's Men," Hogan Campus Center room 519, Holy Cross  
7:00 pm - 8:30 pm -- Interviewing Skills Seminar, Kinnicutt Hall  
8:00 pm -- Concert, Holy Cross Chamber Players, music of the French Baroque, Fenwich Chapel, Holy Cross

# POLICE LOG

## October 21, 1987

3:40 a.m. : A neighbor of Humboldt Avenue called regarding the loud music of a party. A Seargent responded to the area and found everything to be very quiet.

10:00 a.m.: An officer responded to the Library and placed an individual under arrest for trespassing. Subject was transported to Worcester for booking.

## October 22, 1987

1:20 a.m. : A Resident Advisor called to request assistance saying that a student had injured his mouth. Officers responded and transported the individual to the Hospital.

10:16 a.m.: A Student was in the station to complain of money having been stolen from her apartment. The police department of Worcester was notified. Investigation continues.

## October 25, 1987

8:15 p.m. : A citizen called to report that someone set fire to leaves at Boynton Street. Officers responded and extinguished the fire.

## October 27, 1987

2:30 a.m. : Complaint received from Worcester Police Department regarding loud noise at

Lamda Chi. Officers checked, and advised that the fraternity had turned the music down. No further problem.

9:13 a.m. : A student called to report that his vehicle had been broken into and vandalized while parked on Trowbridge Street.

2:15 p.m. : Officer to Library again for a female placed under arrest for trespassing. Same problem with same female. Again subject was transported away.

## October 29, 1987

----- : Report of a black male entering room 411, Founders. Officers responded, and were unable to locate subject. It appeared that a wallet was stolen from that area.

----- : There was an aerosol can outside of a fourth floor Morgan room. Resident Advisors handled the situation.

7:08 p.m. : Worcester Police Department called again regarding use of the wagon for a female who had been arrested the day before. It was requested that she be transported to the shelter for her safety. Complaints will again be sought through the district court. Controlled.

WASHINGTON D.C. LONDON IRELAND

# DISCOVER



# PROJECT OPPORTUNITIES

THURSDAY NOVEMBER 5  
4:30 PM ATWATER KENT 116

MQP'S AND IQP'S AVAILABLE

CENTER FOR MUNICIPAL STUDIES DIGITAL



# FOR SALE:

## MACINTOSH PLUS

1 MEG MEMORY  
EXTERNAL DRIVE  
MOUSE  
KEYBOARD

\$1600.00

Contact Newspeak, Box 2700 793-5464

Software, games and pagemaker also available